

AMENDMENTS TO THE CLAIMS:

In the Claims:

1-8. (Cancelled)

9. (Currently amended) A heat sink comprising:

a plurality of plate-like metal fins comprising a heat receiving portion and a heat dissipating elastic portion, said fins being linear or bent along a specific configuration ~~and a heat receiving portion~~;

a fin fixing member to transfix said plurality of metal fins;

a metal shield plate having a plurality of slits including linear and/or curved portions into which said respective fins are inserted along said slits, and press-connected to said fins by forming a first concave portion on a top side of said metal shield plate, a second concave portion on a bottom side of said metal shield plate, and an enlarged portion at the edge of said metal shield plate, wherein said first concave portion is aligned with said second concave portion at a given position on the metal shield plate; and

a deformed portion of said metal shield plate being fixed with said heat dissipating portions which are inserted into said respective slits and fixed thereto;

wherein each of said slits has a substantially same width corresponding to a thickness of said fins such that said slits are substantially filled by said fins.

10. (Previously presented) The heat sink as claimed in claim 9, wherein each of said slits extends toward respective one end portion of said metal shield plate in a longitudinal direction with remaining portions parallel with each other.

11. (Previously presented) The heat sink as claimed in claim 9, wherein each of said slits spreads toward respective both end portions of said metal shield plate in a longitudinal direction with center portions parallel with each other.

12. (Previously presented) The heat sink as claimed in claim 9, wherein each of said slits is parallel with each other in a longitudinal direction.

13. (Previously presented) The heat sink as claimed in claim 9, wherein each of said heat receiving portion and said heat dissipating portion of said fins constitutes a rectangular flat plate portion.

14. (Previously presented) The heat sink as claimed in claim 9, wherein said plurality of fins are placed in parallel in such a manner that respective heat receiving portions of said fins form a single heat receiving face as a whole.

15. (Previously presented) The heat sink as claimed in claim 9, wherein said fin fixing member comprises a heat pipe.

16-19. (Cancelled)